



2634
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PTO/SB/21 (08-00)

TRANSMITTAL FORM

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/831,829
	Filing Date	May 15, 2001
	First Named Inventor	Kenichi SHIRAISHI et al.
	Group Art Unit	2634
	Examiner Name	G. Munoz
Total Number of Pages in This Submission	Attorney Docket Number	0670-259

ENCLOSURES (check all that apply)

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Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
Signature	
Date	January 13, 2005

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Attorney Docket No. 0670-0259

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kenichi SHIRAISHI et al.

Serial No. 09/831,829

Filed: May 15, 2001

For: DEMODULATOR

) Group Art Unit: 2634

) Examiner: G. Munoz

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P.O. Box 1450
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Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

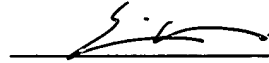
In accordance with 37 C.F.R. § 1.97(e), it is certified that either (1) each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, or (2) no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.

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required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280.

A duplicate copy of this sheet is attached.

Respectfully submitted,



Eric J. Robinson
Reg. No. 38,285

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) JAN 14 2005 U.S. PATENT AND TRADEMARK OFFICE		Application Number	09/831,829
		Filing Date	May 15, 2001
		First Named Inventor	Kenichi SHIRAISHI et al.
		Group Art Unit	2634
		Examiner Name	G. Munoz
Sheet	of	Attorney Docket Number	0670-259

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		JP	09-321813			12/12/1997		Full
		JP	07-254861			10/03/1995		Full
		JP	05-183448			07/23/1993		Full

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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		Notification of Refusal Reason dated October 14, 2004 for JP 338184/1998.	Eng.

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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